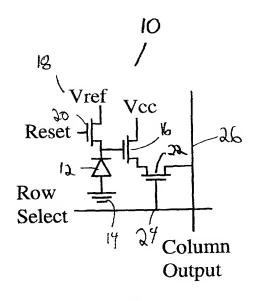
Sheet 1 of 12

. FW-079



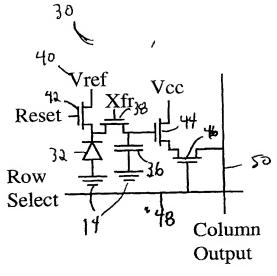
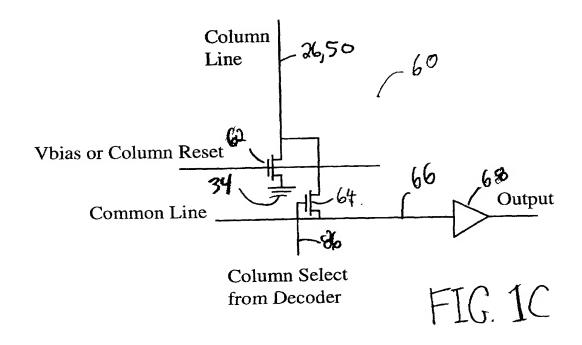


FIG. 1A

FIG. 1B



Sheet 2 of 12

FUV-079

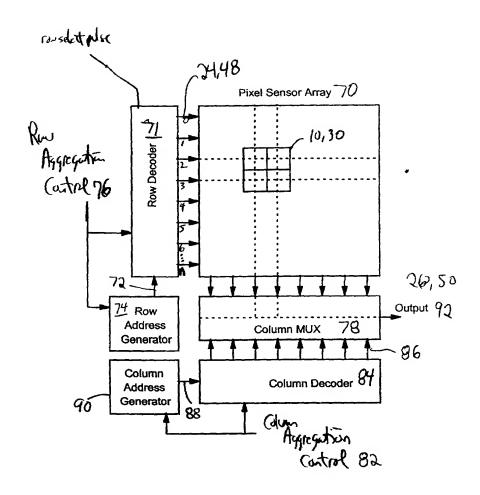


FIG. 2A

logates loseol

Title: AGGREGATION OF ACTIVE PIXEL SENSOR SIGNALS

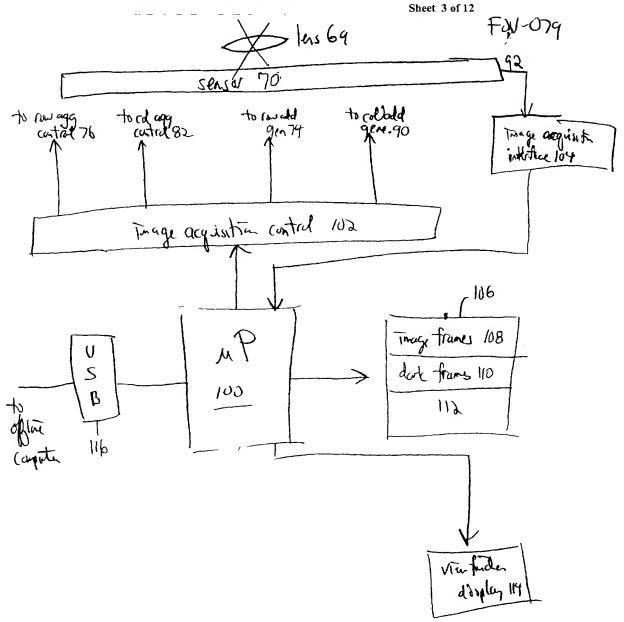


FIG. 2B

Sheet 4 of 12

FW-Ung

Input from pirel array

Column Selector Multiplexor 124

78

FIG. 3A

Sheet 5 of 12

FUV-079

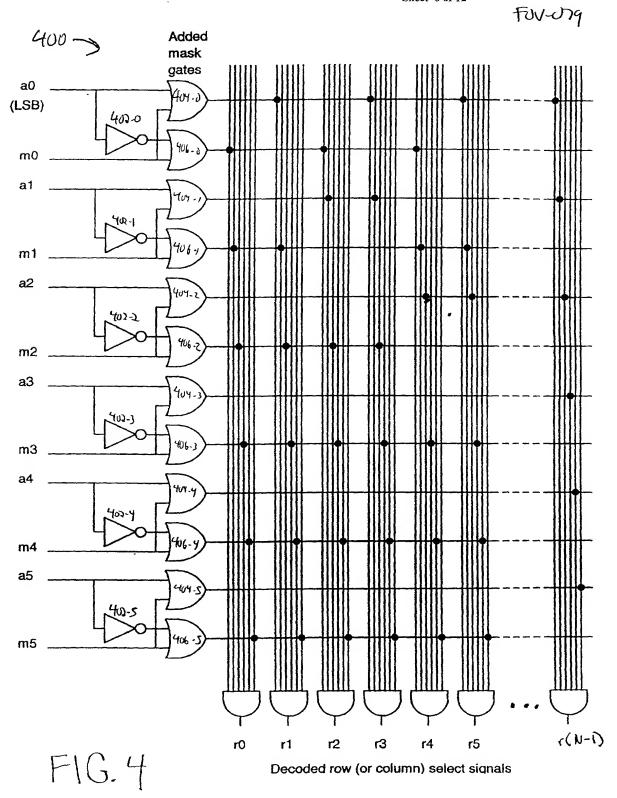
Input from pirel array

Column Selector Multiplexor 124

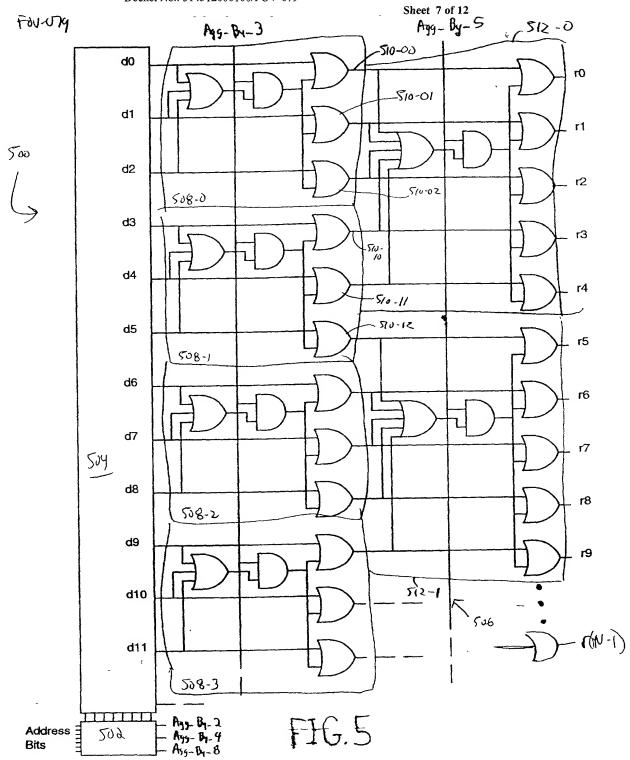
78

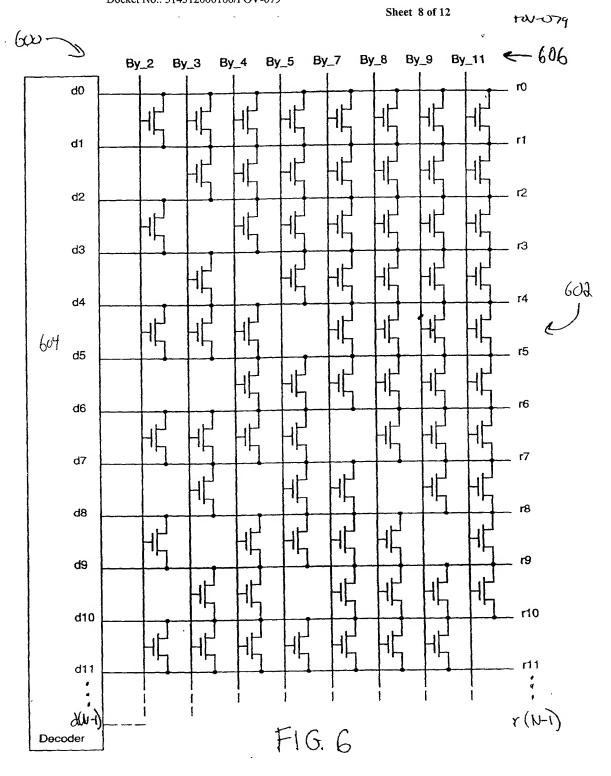
F16.3B

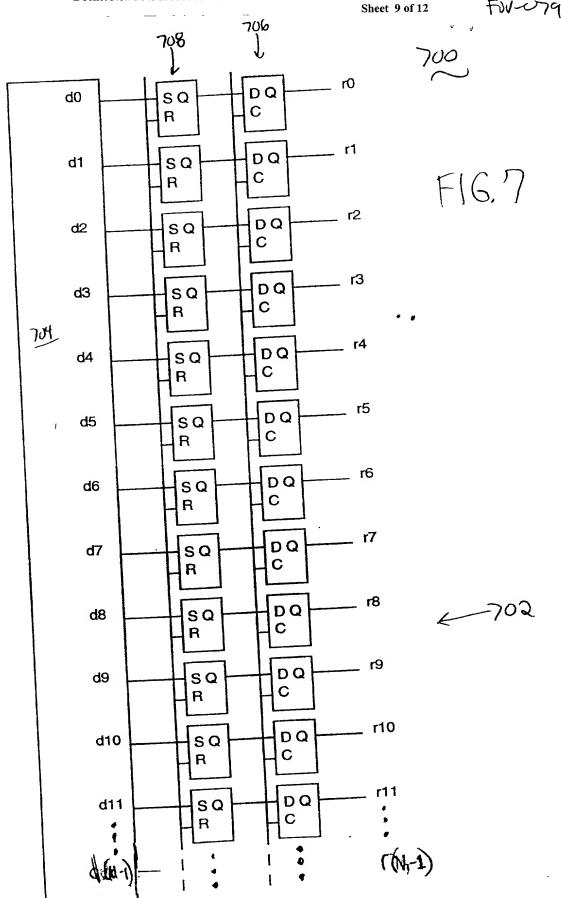
Sheet 6 of 12

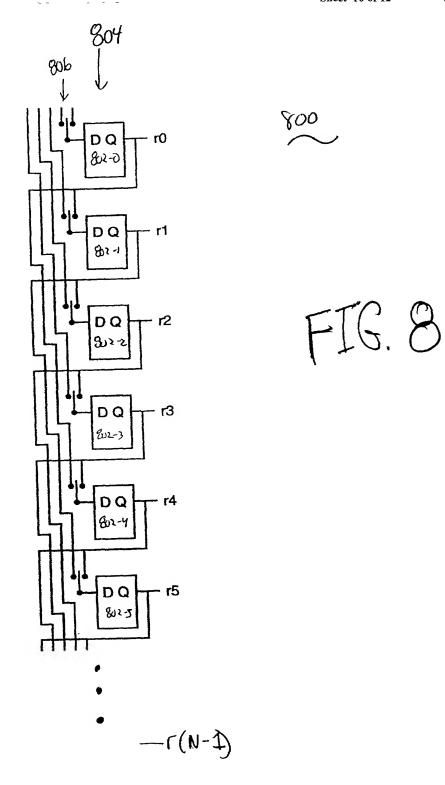


Title: AGGREGATION OF ACTIVE PIXEL SENSOR SIGNALS









ilopikas iloppoj

Sheet 11 of 12

FW-079

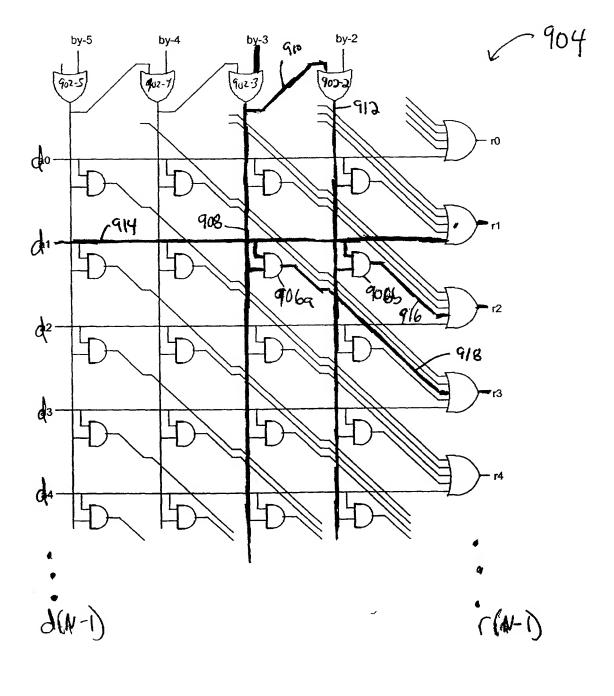


FIG. 9

900

Title: AGGREGATION OF ACTIVE PIXEL SENSOR SIGNALS

Inventor: Richard F. LYON, et al. Application No.: To Be Assigned Docket No.: 514512000100/FOV-079

Sheet 12 of 12

	0		2	•			
0	Gr	R	Gr	R	Gr	R	
	В	Gb	В	Gb	В	Gb	
2	Gr	R	Gr	R	Gr	R	
	В	Gb	В	Gb	В	Gb	
	Gr	R	Gr	R	Gr	R	
	В	Gb	В	Gb	В	Gb	

FIG. 10A

0	1			4	5	
Gr	R			Gr	R	
В	Gb			В	Gb	
Gr	R			Gr	R	
В	Gb			В	Gb	
	Gr B Gr	Gr R B Gb	Gr R B Gb Gr R	Gr R	Gr R Gr B B B Gr	Gr R Gr R B Gb B Gb Gr R Gr R Gr R

FIG. 10B